Register your product and get support at

www.philips.com/welcome



CD150 SF150

master EN Telephone



Warning

Use only rechargeable batteries. Charge the handset for 24 hours before use.



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1 Important

Take time to read this user manual before you use your phone. It contains important information and notes regarding your phone.

1.1 Power requirements

- This product requires an electrical supply of 220-240 volts AC. In case of power failure, the communication can be lost
- The Electrical network is classified as hazardous. The only way to power down the charger is to unplug the power supply from the electrical outlet. Ensure that the electrical outlet is always easily accessible.
- The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages), as defined in the standard EN 60-950.
- Use only power supplies listed in the user-instructions
- List of applicable power supplies (manufacturer/model): Electronic Sales Ltd. - IW506 or TR506 (for CD/SE155) Electronic Sales Ltd. - IW156 or TR156 (for charger pod)

Warning

To avoid damage or malfunction:

- Do not allow the charging contacts or the battery to come into contact with metal objects.
- Never use any other battery than the one delivered with the product or

- recommended by Philips: risk of explosion.
- Always use the cables provided with the product.

1.2 Safety Information

- This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.
- Do not expose the phone to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your phone or allow objects to fall on your phone.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Do not use the product in places where there are explosive hazards.
- Do not let small metal objects come into contact with the product. This can deteriorate audio quality and damage the product.
- Active mobile phones in the vicinity may cause interference.
- Do not open it as you could be exposed to high voltages.
- Do not allow the charger to come into contact with liquids.

About operating and storage temperatures:

- Operate in a place where temperature is always between 0 and 35° C (32 to 95° F).
- Store in a place where temperature is always between -20 and 45° C (-4 to 113° F).
- Battery life may be shortened in low temperature conditions.

Important 3

1.3 Conformity

We, Philips declare that the product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. This product can only be connected to the analogue telephone networks of the countries mentioned on the packaging.

You can find the Declaration of Conformity on www.p4c.philips.com.

1.4 Using GAP standard compliance

The GAP standard guarantees that all DECTTM GAP handsets and base stations comply with a minimum operating standard irrespective of their make. Your handset and base station are GAP compliant, which means the minimum guaranteed functions are:

register a handset, take the line, receive a call and dial. The advanced features may not be available if you use another handset other than your new phone with your base station.

To register and use your new phone with a GAP standard base station of a different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure described on page 27.

To register a handset of another make to your new phone's base station, place the base station into registration mode (page 27), then follow the procedure in the manufacturer's instructions.

1.5 Recycling and disposal

Disposal instructions for old products: The WEEE directive (Waste Electrical and Electronic Equipment Directive; 2002/96/EC) has been put in place to ensure that products are recycled using best available treatment, recovery and recycling techniques to ensure human health and high environmental protection. Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Do not dispose of your old product in your general household waste bin. Inform yourself about the local separate collection system for electrical and electronic products marked by this symbol.



Use one of the following disposal options:

- Dispose of the complete product (including its cables, plugs and accessories) in the designated WEEE collection facilities.
- If you purchase a replacement product, hand your complete old product back to the retailer. He should accept it as required by the WEEE directive.

4 Important

Disposal instructions for batteries:
Batteries should not be
disposed of with general
household waste.



Packaging information:

Philips has marked the packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.



A financial contribution has been paid to the associated national recovery & recycling system.



The labelled packaging material is recyclable.

1.6 Electric, Magnetic and Electromagnetic Fields ("EMF")

- Philips Royal Electronics
 manufactures and sells many
 consumer oriented products which
 usually, as with any electronic
 apparatus, have the ability to emit
 and receive electro magnetic signals.
- One of Philips' leading Business
 Principles is to take all necessary health and safety precautions for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.
- Philips is committed to develop, produce and market products that cause no adverse health effects.
- Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.

 Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardisation for early integration in its products.

Important 5

2 Your phone

Congratulations on your purchase and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

2.1 What's in the box Handset Base station with bracket 2 AAA rechargeable NiMH batteries Power supply Line cord* Warranty User manual Guarantee Quick start guide

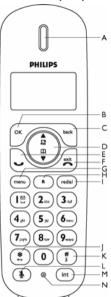
Note

*You may find in the box the line adaptor delivered separately from the line cable. In this case, you have to connect the line adaptor to the line cord first before plugging the line cord to the line socket.

In multihandset packs, you will find one or more additional handsets, chargers with power supply units and additional rechargeable batteries.

6 Your phone

2.2 Overview of your phone



Α **Earpiece**

R OK key

In other modes: Select the function displayed on the handset screen directly above it.

Back/Clear key



In text or number editing mode: Short press to delete one digit/character. In other modes: Select the function displayed on the handset screen directly above it.

Navigation keys



In idle mode: Scroll up to access the Call log and scroll down to access the Phonebook During a call: Scroll up/down to increase or decrease earpiece volume.

In other modes: Scroll up/down a menu list or go to the previous or next record.

Talk key

In idle mode: Answer an incoming

external or internal call. In phonebook/call log/redial list reviewing mode: Dial the selected number.

Hang-up/Exit key

In idle mode: Long press to switch on/off the handset

During a call: Hang up a call.

In other modes: Short press to return to idle mode

Menu key (menu)



In idle mode: Access the main menu.

Flash key (R)

During a call: Activate the recall function.

Redial key (redial)

In idle mode: Access the Redial list In direct dialing mode: Dial the last dialed number.

Keypad lock (*



In idle mode: Insert *. Long press to lock/ unlock keypad.

During a call: Switch from pulse dialing to tone dialing.

Ringer off key

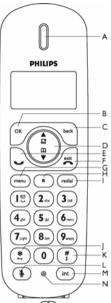


In idle mode: Insert #. Long press to turn the ringer on/off.

During a call: Insert #. Long press to insert a pause.

In text editing mode: Switch between upper and lower case. Long press to insert a pause.

7 Your phone



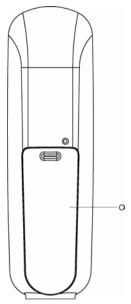
L Mute key

During a call: Mute/unmute the handset microphone.

M Call transfer/Intercom key (int)

In idle mode: Initiate an internal call. During a call: Hold the line and page another handset or toggle between an external and internal call. Long press to initiate a conference call.

N Microphone



O Battery door

2.3 Display icons



A Status bar



Indicates battery is fully charged.



Indicates battery is fully discharged.



Indicates that an external call is connected or held. Icon blinks when receiving an incoming call.



Indicates new voice messages received. Icon blinks when there are unread messages.



Displays when the call log is accessed. Icon blinks when there are new missed calls. Displays when the phonebook is accessed. Displays when the alarm



clock is activated.

Displays when ringer off is activated



Indicates that the handset is registered and within range of the base station. Icon blinks when the handset is out of range or is searching for a base.

B OK key

Displays when in menu mode to confirm your selection.

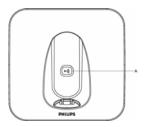
C ▲▼ key

Indicates that more options are available.
Use the navigation keys to scroll up/down.
Increase ▲ or Decrease ▼ earpiece
volume during a call.

D BACK key

Displays when in menu mode. Select BACK to return to the previous menu level. Select BACK to delete the last digit/ character entered.

2.4 Overview of the base station



A Paging key (1))
Page handset.

Long press to start registration procedure.

Your phone 9

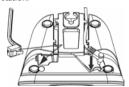
3 Getting started

3.1 Connect the base station

Place the base station in a central location near the telephone line socket and electricity socket.



 Connect the line cord and the power cable to their corresponding connectors at the back of the base station.



Connect the other end of the line cord and power cable to their respective sockets.

Note

The line adaptor may not be attached to the line cord. In this case, you have to connect

the line adaptor to the line cord first before plugging the line cord to the line socket.

Warning

Avoid placing the base station too close to large metal objects such as filing cabinets, radiators or electrical appliances. This can impair the range and sound quality. Buildings with thick internal and external walls may impair transmission of signals to and from the base.

Warning

The base station does not have an ON/OFF power switch. Power is applied when the power adaptor is plugged into the unit and connected to the electricity socket. The only way to power down the unit is to unplug the power adaptor from the electricity socket. Therefore, ensure that the electricity socket is easily accessible. The power adaptor and telephone line cord have to be connected correctly, as incorrect connection could damage the unit. Always use the telephone line cord supplied with the unit. Otherwise, you may not get a dial tone.

3.2 Wall mounting the base

The base is designed to support wall mounting. To wall mount the base, follow the instructions below.

Warning

Other wall mounting methods are not recommended and may damage the product.

Remove the bracket from the back of the base station by pressing down the two latches on the top of the bracket



Turn the bracket upside down and then re-insert the bracket to the back of the base station.



Insert screws (not included) into the wall.



- Align the mounting holes on the back of the base with the screws on the wall.
- 5 Slide the base down into place.



3.3 Install your phone

Before using the handset, the batteries have to be installed and fully charged.

3.3.1 Install battery

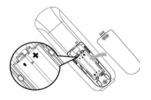
Warning

Always use AAA rechargeable batteries supplied with your unit. There could be risk of battery leakage if you use alkaline batteries or other battery types.

Slide out the battery cover.



Place the batteries in the correct polarity as indicated and replace the cover.



3.3.2 Charge battery

Warning

The handset must be charged for at least 24 hours before using it for the first time.

When the battery level becomes low, the low battery sensor alerts you by sounding an audible tone and blinking the battery icon. If the battery level becomes exceedingly low, the phone automatically switches off shortly after the alert and any function in progress will not be saved.

- Place the handset on the charging cradle of the base station. A beep is emitted if the handset is placed correctly.
- The battery icon on the display blinks during charge.
- The battery icon becomes steady when the handset is fully charged.

⊜ Note

Optimal battery life is reached after 3 cycles of complete charging (over 15 hours) and discharging, allowing approximately 12 hours of talk-time and 150 hours of stand-by time.

The indoor and outdoor range of the phone is up to 50 metres and 300 metres respectively. When the handset moves beyond the operation range, the antenna icon Υ will blink.

Tip

closer to the base

When reaching the range limit and the conversation becomes crackly, move

3.4 Welcome mode

Before you first use your handset, you need to configure it according to the country of use. After charging it for a few minutes, the word WELCOME appears in various languages. Follow these steps to configure your phone:

Note

Depending on your country, the WELCOME screen may not appear. In this case, you are not required to select your country/operator/language settings.

You can still make outgoing calls or receive incoming calls without first defining your country selection.

Press ♥ OK key to display a list of countries

Country	Default outgoing message language	*Outgoing message language available
Germany	German	1 - German
Austria	German	2 - Turkish
Turkey	Turkish	3 - French
France	French	4 - English
Switzerland	English	
UK	English	1 - English
Ireland		
Italy	Italian	1 - Italian
Portugal	Portuguese	2 - Portuguese
Greece	Greek	3 - Greek
Spain	Spanish	4 - Spanish
Netherlands	English	1 - Dutch
Belgium		2 - French
		3 - German
		4 - English

^{*} By default, the outgoing message language 1 is displayed. See section 9.6.3 on how to change the language of the predefined outgoing message

Sweden	English	1 - Swedish
Norway		2 - Norwegian
Finland		3 - Finnish
Denmark		4 - Danish
		5 - English
Russia	English	1 - Russian
Ukraine		2 - Ukrainian
		3 - English
Romania	English	1 - Romanian
Poland		2 - Polish
Czech		3 - Czech
Hungary		4 - Hungarian
Slovakia		5 - English
Slovenia		
Croatia		
Bulgaria		
Serbia		
Singapore	English	1 - English
Indonesia		
Malaysia		
Australia	English	1 - English
New Zealand		

^{*} By default, the outgoing message language 1 is displayed. See section 9.6.3 on how to change the language of the predefined outgoing message

Scroll (to find your country. Press OK

Press OK to confirm your selection.

 The default line settings and menu language for the selected country will be automatically configured.

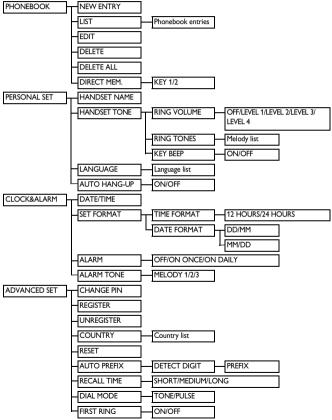
Tip

You may change your country settings anytime after the first configuration. (see "Country selection" in chapter 8.4) If there are no key presses for 15 seconds, the handset will automatically return to idle mode. It will also return to idle mode automatically when you place the handset back on the base station.

3.5 Menu structure

The table below describes the menu tree of your phone.

Press $\stackrel{\text{menu}}{=}$ key to display the main menu. Use navigation keys $\stackrel{\stackrel{\text{de}}{=}}{=}$ to navigate within the menus and press $\stackrel{\text{de}}{=}$ key to enter each option.



4 Using your phone

4.1 Make a call

4.1.1 Predialling

- Dial the number (maximum 24 digits).
- 2 Press \bigcirc key.
 - The call is initiated.



You may insert a prefix number to the beginning of your predial number, see "Set prefix" on chapter 8.6 for more information.

4.1.2 Direct dialling

- Press key to take the line.
- 2 Dial the number
 - The call is initiated.

4.1.3 Call from redial list

- Press redial key in idle mode.
- Scroll (to an entry in the redial list.
- Press 🕒 key.
 - The call is initiated.

4.1.4 Call from the call log

- 1 Press in idle mode.
- 2 Scroll to an entry in the call list.
- 3 Press 🕹 key.
 - · The call is initiated.

Note

You need to subscribe to Caller Line Identification service to be able to see the caller's number or name in the call log. (see "Access call log" on chapter 5.7.1)

4.1.5 Call from the phonebook

1 Press $\overset{\square}{\mathbf{v}}$ in idle mode.

- Scroll to a phonebook entry.

 Press key.
- The call is initiated.

❸ Tip

Instead of scrolling $\binom{\hat{a}}{y}$ to browse the phonebook entries, you can press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing $^{(2)}$ will show the entries starting with A. Pressing $^{(2)}$ again will show the entries starting with B, etc...

4.2 Answer a call

Ø Danger

When the handset rings during an incoming call, please do not hold the handset too close to your ear as the volume of the ringing tone may damage your hearing. When the phone rings, press key.

· The call is established.

Note

Incoming call has priority over other events. Whenever there is an incoming call, other status in progress such as phone setting, menu navigation, etc will be aborted.

4.3 End a call

To end a conversation, press 🛱 key.

· The call ends.

🚱 Tip

You can simply place the handset back to its base station to end the call (see "Activate/ deactivate auto hang-up" on chapter 6.4). This feature is activated by default.

■ Note

The call duration (HH-MM-SS) will be displayed on the handset screen for about 2 seconds. Press BACK to return to idle mode.

5 Use more of your phone

5.1 Switch the handset on/off

Press and hold (2) key for more than 5 seconds to switch on/off the handset in idle mode.

5.2 Keypad lock/unlock

Press and hold (2) key for 1 second to lock/unlock the keypad in idle mode.

5.3 Text or number entry

When you select a field in which you can enter text, you can enter the letters that are printed on the keys by pressing the relevant key once or several times. For example, to enter the name "PAUL":

Press (2_{se}) once: P

Press 8 twice: PALI

Press (5) three times: PAUL

The table below gives you the character assignment during text or number entry:

Keys	Assigned characters
(IS)	space 1 _ < > *
2 abc	A B C 2
3 def	DEF3
4 _{ght}	G H I 4
5 _M	JKL5
6	MNO6
7 _{pqrs}	PQRS7

8 tuv	TUV8?
9,12	WXYZ9
0	0 - / \ # +
# ;	#
*	*

Tip

Press BACK to delete the last digit or character entered.

5.4 Call in progress

Some options are available to you during a call. The available options are:

5.4.1 Adjust earpiece volume

During a call, press $\begin{pmatrix} \frac{1}{2} \\ \frac{1}{2} \end{pmatrix}$ to select from **VOLUME 1** to **VOLUME 3**.

5.4.2 Mute/unmute microphone

When the microphone is muted, your correspondent cannot hear you.

- During a call, press key to turn off the microphone.
- Press key again to turn on the microphone.

5.4.3 Call waiting

If you have subscribed to Call Waiting service, the earpiece will emit a beep tone to inform you that there is a second incoming call. The number or name of the second caller will also be displayed on your phone if you have subscribed to Caller Line Identification service (CLI). Please contact your network provider for more information on this service.

When you receive a second incoming call while on the phone, press (R) + (2) key

to put the current call on hold and answer the second call. Press R + (12) key to go back to the first caller.

R + (2... Put the current call on hold and answer the second call.

R + (12... Put the current call on hold and answer the first call.

The above operations may be different according to your network.

5.5 Using your phonebook

Your phone can store up to 50 phonebook memories. Each phonebook entry can have a maximum of 24 digits for the phone number and 12 characters for name.

5.5.1 Store a contact in the phonebook

- Press ween key in idle mode, scroll

 to PHONEBOOK and press

 OK. Press OK again to enter

 NEW ENTRY.
- 2 ENTER NAME is displayed on the screen.
- Enter the name of the contact (maximum 12 characters) and press OK.
- ENTER NUMBER is displayed on the screen.
- Enter the number (maximum 24 digits) and press OK to confirm.

 A validation tone is emitted.

Note

Press BACK to delete the last digit or character entered.

To return to idle mode, press 🛎 key.

❸ Tip

You cannot store a new phonebook entry when the memory is full. In this case, you have to delete existing entries to make space for new entries.

5.5.2 Access phonebook

- Press in idle mode to browse the phonebook entries. Alternatively you can press key, scroll by to **PHONEBOOK** and press Key, scroll by to **LIST** and press Key.
 - The phonebook entries will be listed in alphabetical order.
- To view the details, press (OK.

Tip

Instead of scrolling $\frac{6}{9}$ to browse the phonebook entries, you can press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing 2 will show the entries starting with A. Pressing 2 again will show the entries starting with B, etc...

5.5.3 Modify a phonebook entry

- Press (New In Idle mode, scroll (New Idle) to PHONEBOOK and press (New Idle) to EDIT and press (New Idl
- Scroll to select an entry to edit.
 Press OK to display name. Edit
- Press OK to display name. Edit the name and press OK.
- Edit the number and press OK to confirm.
 - · A validation tone is emitted.

5.5.4 Delete a phonebook entry

- Press mem in idle mode, scroll () to PHONEBOOK and press OK, scroll () to DELETE and press OK.
- Scroll (to select an entry to delete and press (OK.
- DELETE? is displayed on the screen.

 Press OK again to confirm deletion.
 - A validation tone is emitted.

Note

Press BACK to discard change and the screen returns to phonebook list.

5.5.5 Delete the phonebook list

Press memu key in idle mode, scroll

To PHONEBOOK and press

OK.

Scroll to DELETE ALL and press OK.

DELETE? is displayed on the screen.

Press OK again to confirm deletion.

· A validation tone is emitted.

Note

Press BACK to discard change and the screen returns to phonebook list.

5.5.6 Direct access memory

There are 2 direct access memories (Keys (E) and (2)) included in the phonebook memory. A *long* press on the keys in idle mode will automatically dial the stored phone number.

5.5.6.1 Add/edit direct access memory

Press menu key in idle mode, scroll

To PHONEBOOK and press
OK, scroll
To DIRECT MEM.

and press OK.

Scroll (to KEY 1 or KEY 2 and press KEY 0K.

The stored number is displayed (if any).

If there is no number stored for the selected key or if you want to change the number currently stored, press menu to enter direct memory menu.

- Scroll to select **EDIT** and press **OK**.
 - Phonebook list is displayed.
- Scroll (^a/_a) to select the phonebook record to store in the direct memory location.
 - A validation tone is emitted and the screen returns to previous menu.

5.5.6.2 Delete direct access memory

- Press mem key in idle mode, scroll to PHONEBOOK and press OK, scroll to DIRECT MEM. and press OK.
- 2 Scroll (to KEY 1 or KEY 2 and press CK.
 - The stored number is displayed (if any).
- Press OK to enter direct memory menu.
- Scroll to **DELETE** and press **OK**.
- CONFIRM? is displayed on the screen. Press OK to confirm deletion
 - A validation tone is emitted and the screen returns to previous menu.

5.6 Using the redial list

The redial list stores the last 5 numbers dialed. A maximum of 24 digits can be displayed for each entry.

5.6.1 Access redial list

- Press redial key to go to the redial list and scroll to browse the redial list.
 - The last number dialed will appear first in the redial list. If the redial number matches a phonebook

entry, the name will be displayed instead.

2 To view the details, press ♥ OK key.

Note

To return to idle mode, press 🛎 key.

5.6.2 Save a redial number into the phonebook

- Press redial key in idle mode to go to the redial list, scroll redial list, scroll reduced to select an entry and press rook. Press remenuagain to enter SAVE NUMBER.
- **ENTER NAME** is displayed on the screen.
- Enter the name of the contact (maximum 12 characters) and press OK.
 - SAVED! is displayed for 2 seconds and the screen returns to redial list.

Note

Press BACK to delete the last digit or character entered.

5.6.3 Delete a redial number

- Press redial key in idle mode to go to the redial list, scroll reto to select an entry and press reduced.
- Scroll (to DELETE and press OK.
- DELETE? is displayed on the screen.

 Press OK to confirm deletion.
 - A validation tone is emitted and the screen returns to redial list.

Note

Press BACK to discard change and the screen returns to redial list.

5.6.4 Delete the redial list

- Press redial key in idle mode to go to the redial list and press remin, scroll to DELETE ALL and press OK.
- CONFIRM? is displayed on the screen.

Press OK to confirm deletion.

 A validation tone is emitted and the screen returns to redial list.

Note

Press BACK to discard change and the screen returns to redial list.

5.7 Using the call log

The call log stores the last 10 external calls and any new voice mail. If you have subscribed to Caller Line Identification (CLI), and provided the identity of the caller is not withheld, the name (or number) of the caller will be displayed.

Note

If the identity of the caller is withheld or the network does not provide the date and time information, then the information will not be displayed in the call log. If you have not subscribed to Caller Line Identification service, there will not be any information displayed in the call log.

Note

If voicemail waiting icon is on during idle mode, long press to turn it off.

5.7.1 Access call log

- Press in idle mode and scroll to browse the call log.
 - The calls (missed and received) are displayed in chronological order with the most recent call at the top of the list.

- To view the details, press OK to display the call log menu. Press OK again to enter VIEW.
 - The date and time of the call is displayed. Press OK again to view more details

5.7.2 Consulting the call list

The screen can either display:

- · the caller's number*
- the caller's name (if recorded in the phonebook)*
- <WITHHELD> if it is a private call.
- <UNAVAILABLE> if it is a public or out of area call.
- * Subject to a subscription with your network operator. If Caller Line Identification (CLI) is not subscribed, there will be no entries in the call log.

■ Note

You can display the phone number, the time and the date of the call by pressing OK. The time and date displayed is dependent on the network.

5.7.3 Save call list entry into the phonebook

- Press in idle mode, scroll to a call list entry and press menu.
- Scroll to SAVE NUMBER and press OK.
- **ENTER NAME** is displayed on the screen.
- Enter the name of the contact (maximum 12 characters) and press
 OK.
 - SAVED! is displayed for 2 seconds and the screen returns to call log.

Note

Press BACK to delete the last digit or character entered.

5.7.4 Delete a call list entry

- Press in idle mode, scroll to a call list entry and press menu.
- Scroll to **DELETE** and press **OK** to confirm deletion.
 - A validation tone is emitted and the screen returns to call log.

■ Note

Press BACK to discard change and the screen returns to call log.

5.7.5 Delete the call list

- Press in idle mode, scroll to a call list entry and press menu.
- Scroll (†) to DELETE ALL and press (*) OK.
- CONFIRM? is displayed on the screen.

 Press OK again to confirm deletion
 - A validation tone is emitted and the screen returns to call log.

Note

Press BACK to discard change and the screen returns to call log.

5.8 Using the intercom

⚠ Warning

Intercom and call transfer is only possible with handsets registered to the same base station.

This feature is only available when there are at least 2 registered handsets. It allows you to make free internal calls, transfer external calls from one handset to another and use the conference option.

5.8.1 Intercom another handset

Note

If the handset does not belong to your new phone range, this function may not be available.

- 1 Press int key in idle mode.
 - Intercom is established immediately if there are only 2 registered handsets.
- If there are more than 2 registered handsets, the handset numbers which are available for intercom will be displayed. Press the specific handset number you wish to call to start intercom.

5.8.2 Transfer an external call to another handset

- During the call, press and hold (int) key to put the external call on hold (the caller can no longer hear you).
 - Intercom is established immediately if there are only 2 registered handsets.
- If there are more than 2 registered handsets, the handset numbers which are available for intercom will be displayed. Press the specific handset number you wish to call to start intercom.
- Press key on the called handset to answer the internal call, where both internal callers can talk.
 - Intercom is established.
- Press key on the first handset to transfer the external call to the called handset.
 - The external call is transferred.

Note

If there is no answer from the called handset, press int key to resume the external call

5.8.3 Answer an external call during intercom

- During intercom, a new call tone is emitted when there is an incoming external call.
- Press to answer the external call and end the intercom.
 - Connection with the external call is established.

Note

To put the internal call on hold and answer the incoming external call, press (int) key.

5.8.4 Switch between an internal and external <u>call</u>

During the call, press int key to switch between an internal or external call.

5.8.5 Establish a three-party conference call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

- During the call, long press (int) key to put the external call on hold (the caller can no longer hear you).
- If there are more than 2 registered handsets, the handset numbers which are available for intercom will be displayed. Press the specific handset number you wish to call to start intercom.

- Press key on the called handset to answer the internal call, where both internal callers can talk.
 - · Intercom is established.
- Press and hold int key for 2 seconds on the first handset to start the three-party conference.
 - CONFERENCE will be displayed on the screen once the conference call is established.

5.9 Paging

The paging feature enables you to locate a missing handset if the handset is in range and contains charged batteries.

- Press (1) key on the base station.
 - All the registered handsets start to ring.
- Once retrieved, press any key on the handset to end the paging.

Note

If there are no key presses within 30 seconds, the handset and base station will automatically return to idle mode.

❸ Tip

Press (•)) key on the base station again to stop paging.

6 Personal settings

6.1 Change the handset name

You can name the handset and display the handset name in idle mode. The default handset name of your handset is **PHILIPS**.

- Press men key in idle mode, scroll

 To PERSONAL SET and press

 OK, scroll

 NAME and press

 OK.
- The last stored name is displayed.

 Press BACK key to delete the characters one by one.
- Enter the new name (maximum 10 characters) and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

6.2 Handset Tone

6.2.1 Set the ring volume

(Danger

When the handset rings during an incoming call, please do not hold the handset too close to your ear as the volume of the ringing tone may damage your hearing.

There are 5 ringer volume options (OFF, LEVEL 1, LEVEL 2, LEVEL 3 and LEVEL 4). The default level is LEVEL 2.

Press en key in idle mode, scroll

to PERSONAL SET and press

OK, press OK to enter

HANDSET TONE and press OK
again to enter RING YOLUME.

- Scroll (to your desired volume level and press (OK to confirm.
 - A validation tone is emitted and the screen returns to brevious menu.

■ Note

When **RINGER OFF** is activated, the icon \$\frac{1}{3}\$ will be displayed on the screen.

6.2.2 Set the ring melody

There are 10 ring melodies available on your handset.

- Press mem key in idle mode, scroll by to PERSONAL SET and press OK, press OK to enter HANDSET TONE, scroll by to RING TONES and press OK.
- Scroll (to your desired melody to play the melody.
- to play the melody.

 Press OK to set the ring tones.
 - A validation tone is emitted and the screen returns to previous menu.

6.2.3 Activate/deactivate key tone

A single tone is emitted when a key is pressed. You can enable or disable the key tone. By default, the key tone is **ON**.

- Press men key in idle mode, scroll
 to PERSONAL SET and press
 OK, press OK to enter
 HANDSET TONE, scroll
 to KEY BEEP and press OK.
- 2 Scroll (to ON or OFF and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

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6.3 Change the display language

Your handset can support different display languages, depending on your country selection during the WELCOME mode.

- Press menu key in idle mode, scroll

 To PERSONAL SET and press

 OK, scroll

 TO OK,

 OK.
- Scroll (*) to your desired language and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

Tip Once the display language is set, the option menus on the handset will switch to display in the selected language immediately.

6.4 Activate/deactivate auto hang-up

This function enables you to end a call automatically by simply placing the handset on the base station. By default, the Auto Hang up feature is **ON**.

- Press key in idle mode, scroll

 To PERSONAL SET and press
 OK, scroll
 TO OK, scroll
 OH and press
 OK.
- Scroll (to ON or OFF and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

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7 Clock and Alarm

This feature allows you to set the date, time and alarm settings for your phone. The default date and time is **01/01** and **00-00** respectively.

7.1 Set date and time

- Press mem in idle mode, scroll (1) to CLOCK&ALARM and press OK, press OK to enter DATE/TIME.
- The last stored date is displayed. Enter the current date (DD/MM) and press OK.
- The last stored time is displayed.

 Enter the current time (HH-MM).

 Scroll (to select AM or PM if the time is in 12 HOURS format. Press
 - · A validation tone is emitted.

Note

An error tone will be emitted if an invalid digit is entered in the date/time fields. Hour: 00 to 12; Minute: 00 to 59 Date: 01 to 31; Month: 01 to 12

Warning

If your phone is connected to an ISDN line through an adaptor, the date & time may be updated after each call. The availability of date & time update is dependent on your network provider. Please check the date & time settings in your ISDN system or contact your network provider.

7.2 Set date/time format

You can set your preferred date/time format for your phone. The default format is **DD/MM** and **24 HOURS**.

7.2.1 Set time format

- Press (mem) in idle mode, scroll (\$\frac{\delta}{\text{\$\pi}}\$) to CLOCK&ALARM and press (\$\frac{\delta}{\text{\$\phi}}\$) to SET FORMAT and press (\$\frac{\delta}{\text{\$\phi}}\$) OK.
- Press OK to enter TIME FORMAT.
- The current setting is displayed.

 Scroll (**) to select time format display (12 HOURS or 24 HOURS) and press (**) OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

7.2.2 Set date format

- The state of the first of the f
- Scroll (to enter DATE FORMAT and press OK.
 - The current setting is displayed.
- Scroll (to select date format display (DD/MM or MM/DD) and press (OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

7.3 Set alarm

Press mem in idle mode, scroll (\$\frac{1}{2}\$) to CLOCK&ALARM and press OK, scroll (\$\frac{1}{2}\$) to ALARM and press OK.

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- Scroll (to OFF, ON ONCE or ON DAILY and press OK.
- If you select ON ONCE or ON DAILY, enter the time (HH-MM) for the alarm and scroll (1) to select AM or PM if the time is in 12 HOURS format. Press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

⊜ Note

The alarm tone and alarm icon
only sound/blink for 1 minute when the alarm time is reached. To mute the alarm tone, simply press any key on the handset.

7.4 Set alarm tone

- Press men in idle mode, scroll (\$\frac{\hat{A}}{\pi}\$) to CLOCK&ALARM and press OK, scroll (\$\frac{\hat{A}}{\pi}\$) to ALARM TONE and press OK.
- Scroll () to MELODY 1, MELODY 2 or MELODY 3 and press () OK to confirm
 - A validation tone is emitted and the screen returns to brevious menu.

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8 Advanced settings

8.1 Change Master PIN

The Master PIN is used for registration/unregistration of handsets. The default Master PIN number is 0000. The maximum length of the Master PIN is 8 digits. This PIN is also used to protect the settings of your handset. Your handset will prompt you whenever the PIN is required.

⊜ Note

The default pin code is preset to 0000. If you change this PIN code, keep the PIN details in a safe place where you have easy access to them. Do not lose the PIN code.

- Press (men) key in idle mode, scroll (men) to ADVANCED SET and press (mode, scroll (men)) to CHANGE PIN and press (mode) OK.
- Enter the current Master PIN when prompted and press OK to confirm.
 - The PIN entered will be shown as asterisks (*) on the screen.
- Enter the new PIN and press OK
 - A validation tone is emitted and the screen returns to previous menu.

Tip

If you forget your PIN, you will need to reset your phone to its default settings. See "Reset unit" on chapter 8.5 for more details.

8.2 Registration

The procedures described below are the procedures that you will find in your handset. The procedures may vary according to the handset you want to register. In this case, please refer to the manufacturer of the additional handset. Additional handsets must be registered to the base unit before you can use them. Up to 4 handsets can be registered to one base station.

To register your handset manually: The Master PIN is required before you can register or unregister handsets.

Note

By default, the Master PIN is 0000.

- On the base station, press and hold

 (i)) for approximately 5 seconds.

 LED indicator around the Play/Stop key on the base station blinks.
- On the handset, press mem key, scroll (to ADVANCED SET and press OK, scroll (to REGISTER and press OK.

Note

If no action is taken on the handset within 10 seconds, the registration procedure will be aborted. If this happens, repeat Step 1.

- Enter the Master PIN when prompted and press OK to confirm.
- Note

By default, the Master PIN is 0000.

- **WAITING** _ is displayed on the screen.
- Note

If no action is taken on the handset within 10 seconds, the registration procedure will be aborted. If this happens, repeat Step 1.

If no base is found within a certain period, NO BASE will be displayed with an error tone to indicate failed registration and the handset returns to idle mode.

8.3 Unregister

- Press menu key in idle mode, scroll

 To ADVANCED SET and press

 OK, scroll
 To UNREGISTER
 and press
 OK.
- Enter the Master PIN when prompted and CONFIRM? is displayed on the screen. Press OK to confirm.
- Scroll () to select the handset number to unregister and press () OK.
 - A validation tone is emitted to indicate successful unregistration and the screen returns to previous menu.

■ Note

If no action is taken on the handset within 15 seconds, the unregistration procedure will be aborted and the handset returns to idle mode.

To unregister a handset that does not belong to your new phone range, you can only use your new phone to unregister it.

8.4 Country selection

The availability of this menu is dependent on your country. You can select another country different from the one chosen during WELCOME mode.

■ Note

Once the country is selected, the default line settings for the selected country will be applied to the phone automatically (e.g. Recall time, Dial mode, Language, etc).

- Press (men) key in idle mode, scroll (man) to ADVANCED SET and press (man) OK, scroll (man) to COUNTRY and press (man) OK.
- Enter the Master PIN when prompted and press ♥ OK to confirm.

■ Note

By default, the Master PIN is 0000.

- Scroll to the country of your choice and press OK to confirm.
 - A validation tone is emitted and the screen returns to brevious menu.

8.5 Reset unit

You can reset your phone to its default settings with this feature.

Warning

Upon reset, all your personal settings, call log and redial list entries will be deleted and the phone will return to its default settings. However, your phonebook will remain unchanged after reset.

■ Note

You may have to configure your phone once again. In this case the WELCOME mode will appear again after master reset. (see chapter 3.4)

- Press mem key in idle mode, scroll but to ADVANCED SET and press OK, scroll but to RESET and press OK.
- 2 CONFIRM? is displayed on the screen.
- Press OK again to confirm.
 - A validation tone is emitted.
 - The unit is reset to its default settings. (see "Default settings" on chapter 8.1())

8.6 Set prefix

This feature allows you to define a prefix number to be added to the beginning of a number during predialling (see

"Predialling" on chapter 4.1.1). You may also use this feature to add a detect string to match and replace the first few digits of the number during predialling.

You can enter up to a maximum of 5 digits for the detect string and auto prefix number respectively.

- Press hey in idle mode, scroll to ADVANCED SET and press of OK, scroll to PREFIX and press of OK.
- DETECT DIGIT is displayed on the screen. Press OK to enter.
 - The last stored detect string is displayed (if any).
- Enter a detect string number (maximum 5 digits) and press OK to confirm
- PREFIX is displayed on the screen.

 Press OK to enter.
 - The last stored prefix number is displayed (if any).
- Enter the prefix number (maximum 10 digits) and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

Note

If no detect string (blank) is entered, the prefix number will be automatically added to the predial number after \bigcirc key is pressed.

For numbers starting with *, # or P, the prefix number will not be added to the predial number after key is pressed.

8.7 Change recall time

Recall time (or dial delay) is the time delay by which the line will be disconnected after you press key. It can be set to short, medium or long.

The default value of recall time that is preset in your handset should be the best suited for your country network and therefore you should not need to change it.

- Press mem key in idle mode, scroll but to ADVANCED SET and press OK, scroll but to RECALL TIME and press OK.
- 2 Scroll (to SHORT, MEDIUM or LONG and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

8.8 Change the dial mode

The default value for dial mode that is preset in your handset should be the best suited for your country network and therefore you should not need to change it. There are two dial modes: Tone or Pulse.

- Press key in idle mode, scroll

 To ADVANCED SET and press

 OK, scroll

 OK.
- Scroll (to TONE or PULSE and press OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

8.9 Set first ring

When this function is set to Off, the first ring from a voice call will not sound. This is particularly useful in countries where calling line identity is sent after the first ring.

Consequently, the phones in the house will not ring when a message arrives.

- 1 Press $\stackrel{\text{menu}}{=}$ in idle mode, scroll $\stackrel{\stackrel{\bullet}{=}}{=}$ to ADVANCED SET and press OK, scroll to FIRST RING and press OK.

 Scroll to ON or OFF and press
- OK to confirm.
 - A validation tone is emitted and the screen returns to previous menu.

8.10 Default settings

Ringer Volume	LEVEL 3
Tones Melody	MELODY 1
Earpiece Volume	LEVEL 2
Key Tone	ON
Language	Country dependent
Auto Hang Up	ON
Handset Name	PHILIPS
Time/Date	01/01; 00-00
Time format	24 HOURS
Date format	DD/MM
Dialing Mode	Country dependent
Recall Time	Country dependent
First Ring	Country dependent
Master PIN	0000
Alarm	OFF
Alarm Tone	MELODY 1
Auto Prefix	EMPTY

9 Technical data

Display

- Progressive LCD backlight
- The backlight remains on for 15 seconds after each activation such as an incoming call, key presses, lifting the handset off the base station, etc.
- The colour of the LCD backlight is Amber.

General telephone features

- Dual mode caller name & number identification
- · 10 standard tones melodies

Phonebook list, Redial list and Call log

- Phonebook list with 50 entries
- · Redial list with 5 entries
- · Call log with 10 entries

Battery

2 x HR AAA NiMh 550 mAh batteries

Power consumption

 Power consumption at idle mode: around 800mW

Temperature range

- Operation: Between 0 and 35° C (32 to 95° F).
- Storage: Between -20 and 45° C (-4 to 113° F).

Relative humidity

- Operation: Up to 95% at 40°C
 - Storage: Up to 95% at 40°C

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10 Frequently asked questions

www.philips.com/support

In this chapter, you will find the most frequently asked questions and answers about your phone.

Connection

The handset does not switch on!

 Charge the batteries: Put the handset on the base station to charge. After a few moments, the phone will switch on.

The handset does not charge!

· Check charger connections.

icon is not blinking during charge!

- Battery is full: There is no need to charge the battery.
- Bad battery contact: Adjust the handset slightly.
- Dirty contact: Clean the batteries contact with a cloth moistened with alcohol.

Communication is lost during a call!

- · Charge the battery
- · Move closer to the base station.

The phone is "Out of range"!

· Move closer to the base station.

Set-up

SEARCHING... is displayed on handset and icon is blinking!

- Move closer to the base station.
- · Make sure that your base station is on.
- Reset your unit and restart handset registration.

Sound

Handset does not ring!

Check that the **RING VOLUME** is not set to **RINGER OFF**, and make sure icon is not displayed on the screen (see "Set the ring volume" on chapter 6.2.1).

Caller does not hear me!

Microphone may be muted: During a call, press .

There's no dialling tone!

- · No power: Check the connections.
- Batteries are empty: Charge the batteries.
- · Move closer to the base station.
- Wrong line cable used: Use the line cable provided.
- Line adaptor is required: Connect the line adaptor to the line cord.

Caller does not hear me clearly!

- · Move closer to the base station.
- Move the base station at least one metre away from any electronic appliances.

Frequent noise interference on my radio or television!

 Move the base station as far away as possible from the electrical appliances.

I cannot change the settings of my voice mail

 Operator voice mail is managed by your operator and not the phone itself.
 Please contact your operator should you want to change the settings.

Product behaviour

Keypad does not work!

Unlock your keypad: Long press in idle mode.

The handset warms up when making a long call!

 This is a normal behavior. The handset consumes energy while calling.

The handset cannot be registered to the base station!

- Maximum number of handsets (4) has been reached. To register a new handset, unregister an existing handset.
- Remove and replace the handset batteries.
- Try again by disconnecting and connecting the base station power supply and follow the procedure to register a handset (see "Registration" on page 27).

Caller number is not displayed!

 Service is not activated: Check your subscription with your network operator.

My handset keeps going into idle mode!

 If there are no key presses for 15 seconds, the handset will automatically return to idle mode. It will also return to idle mode automatically when you place the handset back on the base station.

Phonebook entry cannot be stored and MEMORY FULL is displayed!

 Delete an entry to free memory before saving your contact again.

The Master PIN code is wrong!

- The default master PIN is 0000.
- Reset the handset to revert to the default master PIN code if it has been changed before (see "Reset unit" on chapter 8.5).

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